

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	23125	neural adj network	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 09:58
L5	1380	L4 near2 (probabilistic or probability or statistic\$2 or bayes\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 09:58
L6	13	L5 and (pacemaker or defibrillator)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 10:19
L7	620	706/20.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/05 11:14
L8	206	706/21.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/05 11:14
L9	184	8 not 7	US-PGPUB; USPAT	OR	ON	2006/05/05 11:14
S1	2	((("5299284") or ("5999846")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/03 12:35
S3	23090	neural adj network	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 13:27
S6	1374	S3 near2 (probabilistic or probability or statistic\$2 or bayes\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 09:58
S7	147	probabilistic adj S3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 13:29
S8	21	S7 and wavelet	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 13:51
S9	1	"6735467".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:15
S10	99	S6 and wavelet not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 14:16
S11	23125	neural adj network	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 16:43

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S12	147	probabilistic adj S11	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 16:43
S13	8	S12 and (average near2 probability)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 16:43



"probabilistic neural network" physiological

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WB Roush, TL Cravener, YK Kirby, RF Wideman Jr - Poultry Sci, 1997 - poultryscience.org
 ... **Probabilistic Neural Network** Prediction of Ascites in Broilers Based on Minimally Invasive **Physiological** Factors WB ROUSH,* TL CRAVENER,* Y. KOCHERA KIRBY, ...
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Application of artificial neural network modelling to identify severely ill patients whose ... - group of 3 »

SY PhD, R Takehira, K Kawada, KN PhD, SK PhD, M ... - Journal of Clinical Pharmacy & Therapeutics, 2003 - blackwell-synergy.com
 ... Data on the following potential **physiological** covariates were collected, for each ...
 Liebich HM, Zhang Y (2002) Application of **probabilistic neural network** in the ...
 Cited by 3 - [Web Search](#)

Minimal number of chicken daily growth velocities for artificial neural network detection of ... - group of 2 »

WB Roush, RF Wideman Jr, A Cahaner, N Deeb, TL ... - Poultry Science, 2001 - poultryscience.org
 ... pulmonary hypertension syn- drome; PNN = **probabilistic neural network**; WardBP =
 Ward ... A variety of invasive and noninvasive **physiological** parameters previously ...
 Cited by 2 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

Microbial growth modelling with artificial neural networks - group of 4 »

S Jeyamkondan, DS Jayas, RA Holley - International Journal of Food Microbiology, 2001 - biosystems.okstate.edu
 ... follows: (1) Microbial cell **physiological** responses in relation to various extrinsic biochemical and ... Kohenan network, **probabilistic neural network** ...
 Cited by 9 - [View as HTML](#) - [Web Search](#)

Office of Naval Research contributions to neural networks and signal processing in oceanic ... - group of 2 »

W Miller, T McKenna, C Lau - Oceanic Engineering, IEEE Journal of, 1992 - ieeexplore.ieee.org
 ... Each project focuses on the **physiological** and anatomical features of a particular brain region (the second column); extracts from that brain region a basic ...
 Cited by 4 - [Web Search](#) - [BL Direct](#)

Performance of radar target recognition schemes using neural networks-a comparative study

D Nandagopal, NM Martin, RP Johnson, P Lozo, M ... - Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., ..., 1994 - ieeexplore.ieee.org
 ... topology. There is anatomical and **physiological** evidence from mammalian brains that spatial interaction does exist between cells. 2.2. ...
[Web Search](#)

Use of artificial neural networks to estimate production variables of broilers breeders in the ... - group of 6 »

CTPP Salle, ASP Guahyba, VBP Wald, ABP Silva, FOP ... - British Poultry Science, 2003 - Taylor & Francis
 ... but based on minimally invasive inputs (**physiological** factors that do not require the death of the bird). The **probabilistic neural network** inputs were O2 ...
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Application of non-intrusive physiological data monitoring in normal apartment style house - group of 2 »

KS Park, WJ Yi, JW Seo, JM Choi, JH Han, KH Hong - Biomedical Engineering, 2003. IEEE EMBS Asian-Pacific ..., 2003 - ieeexplore.ieee.org
 ... have developed in our laboratory and can monitor **physiological** patient data ... Finally, they were used as inputs into **probabilistic neural network** classifiers for ...
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"probabilistic neural network" wavelet medical

2003

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The self-organizing map - group of 10 »

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T Kohonen - Proceedings of the IEEE, 1990 - [ieeexplore.ieee.org](#)

... 41, Introduction to the modified **probabilistic neural network** for general signal processing applications, Zaknich, A. **Signal Processing**, IEEE Transactions on ...

Cited by 5373 - [Web Search](#) - [Library Search](#) - [BL Direct](#)

Orthogonal least squares learning algorithm for radial basis function networks - group of 3 »

S Chen, CFN Cowan, PM Grant - Neural Networks, IEEE Transactions on, 1991 - [ieeexplore.ieee.org](#)

... II: Analog and Digital **Signal Processing**, IEEE ... Unification of neural and **wavelet** networks and ... a robust heteroscedastic **probabilistic neural network** to analog ...

Cited by 849 - [Web Search](#)

Neural network-assisted effective lossy compression of medical images

NG Panagiotidis, D Kalogeras, SD Kollias, A ... - Proceedings of the IEEE, 1996 - [ieeexplore.ieee.org](#)

... corresponding inverse quantization tables are used to generate the **signal** in the ... process- in real-time applications, where large amounts of **medical** image data ...

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Classification of binary document images into textual or nontextual data blocks using neural network ... - group of 4 »

DXN Le, GRN Thoma, HN Wechsler - Machine Vision and Applications, 1995 - Springer

... back prop-agation (BP), radial basis functions (RBF), **probabilistic neural network** (PNN), and ... experiments carried out on a variety of **medical** journals show ...

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Ultrasonic image analysis for liver diagnosis

YN Sun, MH Horng, XZ Lin, JY Wang - Engineering in Medicine and Biology Magazine, IEEE, 1996 - [ieeexplore.ieee.org](#)

... the selected parameters are fed into a **probabilistic neural network** [21] for the ... edge-de- tector design based on **wavelet** theory can smooth the **signal** of a 1 ...

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An intelligent alarm for early detection of swine epidemics based on neural networks - group of 2 »

D Moshou, A Chedad, A Van Hirtum, J De ... - Trans. ASAE, 2001 - [asae.frymulti.com](#)

... which consisted of a 2-class **probabilistic neural network** and a 4 ... an intelligent alarm that can **signal** the presence ... is not used in current **medical** practice in ...

Cited by 3 - [Web Search](#) - [BL Direct](#)

Non-invasive, cardiac risk stratification using wavelet coefficients.

M Wiggins, L Zhao, G Vachtsevanos, B Litt - WSEAS Transactions on Computers, 2003 - [csa.com](#)

... General)(AH); 82 Life and **Medical Sciences**(CI). ... the feature dubbed the Accumulated **Wavelet Energy** (AWE ... A **Probabilistic Neural Network** (PNN) is then trained with ...

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神经网络在图像处理中的应用

孙优贤, 卢建刚, 许锋 - 信息与控制, 2003 - 万方数据资源系统

... of complex-valued CNN filters for **medical** image enhancement ... a 2-D Gabor **wavelet** representation and ... from MR images - a **probabilistic neural network** approach [J ...

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DOI: 10.1109/ISPA. 2003.1296856 Posted online: 2004-05-10 16: 57: 45.0

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MD'Alessandro, G Vachtsevanos, A Hinson, R ... - IEEE International Meeting of the Engineering in Medicine ..., 2001 - mayaweb.upr.clu.edu

... quasi-stationarity of the EEG **signal** anywhere from ... **Wavelet** Packets (db4) n 2 **wavelet** packets 1 ... work, Esteller found the **Probabilistic Neural Network** (PNN) to ...

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MD'Alessandro, R Esteller, G Vachtsevanos, A ... - Biomedical Engineering, IEEE Transactions on, 2003 - ieeexplore.ieee.org

... hidden details not evident in the original **signal**. The GA evaluates each **wavelet** packet separately ... were tested with a **probabilistic neural network** (PNN) to ...

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[Detection of Seizure Onset in Epileptic Patients from Intracranial EEG Signals](#)

R Esteller - 1999 - icsl.marc.gatech.edu

... 3 **Wavelet** Domain Features....44 4.1.4 Statistical **Signal** ...

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